

MAR. 23. 2006 9:48AM  
TO: USPTO

ZILKA-KOTAB, PC

NO. 2351 P. 1

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<b>Date:</b> March 23, 2006	<b>Phone Number</b>	<b>Fax Number</b>
<b>To:</b> Examiner Renner	(571) 273-8300	
<b>From:</b> Ronald B. Feece		

**Docket No.:** HIT1P247/SJO920000096US4

**App. No:** 10/622,033

**Total Number of Pages Being Transmitted, Including Cover Sheet:** 09

**Message:**

Please deliver to Examiner Renner.

Thank you,

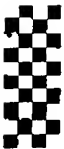
Ronald B. Feece

☐ Original to follow Via Regular Mail ☒ Original will Not be Sent ☐ Original will follow Via Overnight Courier

\*\*\*\*\*  
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March 23, 2006



MAR. 23. 2006 9:49AM ZILKA-KOTAB, PC

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NO. 2351 P. 2 P. 1

MAR 23 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Jayasekara )  
Application No.: 10/622,033 )  
Filed: 07/16/2003 )  
For: A MAGNETIC TUNNEL JUNCTION SENSOR WITH )  
STABILIZATION PROVIDED BY NON-CONDUCTING )  
ANTIPERROMAGNETIC MATERIAL )

) Attorney Docket No.:  
HIT1P247/SJO920000096US4  
)  
) Examiner: Renner, Craig A.  
)  
) Group Art Unit: 2252  
)  
) Date: March 23, 2006

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being deposited via facsimile to the Commissioner for Patents to fax number (571) 273-8300 on the above date.

Signed: April Skovmand  
April Skovmand

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

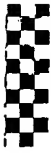
- ☒ Applicant(s) believe that no Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-2587.
- ☒ If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-2587 (Order No. SJO920000096US4). A copy of this sheet is enclosed for billing purposes.

Respectfully submitted,  
Zilka-Kotab, PC

Ronald B. Feece  
Ronald B. Feece  
Registration No. 46,327

P.O. Box 721120  
San Jose, CA 95172-1120  
Telephone: (408) 971-2573

(Revised 1/96)



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NO. 2351 P. 3

MAR 23 2006



COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jayasekara

Application No.: 10/622,033

Filed: 07/16/2003

For: A MAGNETIC TUNNEL JUNCTION SENSOR WITH  
STABILIZATION PROVIDED BY NON-CONDUCTING  
ANTIFERROMAGNETIC MATERIALAttorney Docket No.:  
HIT1P247/SJO920000096US4

Examiner: Renner, Craig A.

Group Art Unit: 2252

Date: March 23, 2006

CERTIFICATE OF FACSIMILEI hereby certify that this correspondence is being deposited via facsimile  
to the Commissioner for Patents to fax number (571) 273-8300 on the  
above date.

Signed:

  
April SkovmandCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

Applicant(s) believe that no Extension of Time is required; however, if it is determined that such an extension is  
required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge  
the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-2587.If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please  
charge such fees or credit any overpayment to Deposit Account No. 50-2587 (Order No. SJO920000096US4). A  
copy of this sheet is enclosed for billing purposes.Respectfully submitted,  
Zilka-Kotab, PCRonald B. Feece  
Registration No. 46,327P.O. Box 721120  
San Jose, CA 95172-1120  
Telephone: (408) 971-2573

(Revised 1/95)

MAR. 23. 2006 9:49AM

ZILKA-KOTAB, PC

NO. 2351

P. 4

p. 2

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MAR 23 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )

Jayasekara. )

Application No. 10/622,033 )

Filed: 07/16/2003 )

For: A MAGNETIC TUNNEL )  
JUNCTION SENSOR WITH )  
STABILIZATION PROVIDED BY )  
NON-CONDUCTING )  
ANTIFERROMAGNETIC )  
MATERIAL )

Group Art Unit: 2252

Examiner: RENNER, Craig A.

Attorney Docket No. HIT1P247/  
SJO9-2000-0096US4

Date: March 23, 2006

CERTIFICATE OF FACSIMILEI hereby certify that this correspondence is being facsimile  
transmitted to the Commissioner for Patents via facsimile to fax  
number: (571) 273-8300 on March 23, 2006.Signed: 

April Skovmand

AMENDMENT BCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed January 23, 2006, please enter the  
following amendments believed to place the claims in condition for allowance.

HIT1P247/SJO9-2000-0096US4

- 1 -